Safety at Ingram Micro

Overview
Ingram Micro is a leading electronics company and information technology distributor out of North America. Their Jonestown Distribution Center experienced 53 OSHA recordable incidents in the year 2014. The team was tasked with analyzing these incidents in order to create solutions to reduce the number of incidents and improve overall facility safety.

Objectives
The objective of the project was to diagnose and implement solutions for areas of insufficient safety within the warehouse. Currently, the Jonestown facility has an OSHA incident rate of 9.15. The company wide goal is to get the number down to 3.0 or less. The team was to create solutions on a three tier budget system: a budget of minimal concern, a budget of strong concern, and an almost non existent budget.

Approach
- The team toured the warehouse on multiple occasions
- During the facility tours, the team spoke with associates, supervisors, and managers
- The team was able to request pertinent data based on initial assessments
- At first, only 2014 OSHA recordable data was available, so this data was analyzed to narrow project scope
- After viewing initial trends and determining the project scope, the team tailored future site visit
- A full facility safety audit was then created and conducted
- Later in the semester, OSHA recordable incident data from 2010-2014 was available and analyzed by the team
- On the company suggested three tier system, recommendations were generated based on site visits, the safety audit, and trends from the data
- Finally, the team created an Excel file for standardized incident data input and continuous trending viewing

Outcomes
- The team was able to recommend solutions and provide a full data analysis that aim improve facility safety